

JUN 22 2007

Application No. 10/656,900  
Reply to the Office Action dated January 22, 2007

Docket No.: 573878011US1

**REMARKS**

Applicants petition the Commissioner for a one-month extension of time and a separate petition accompanies this Amendment.

Withdrawal of the rejections set forth in the Office Action dated January 22, 2007 are respectfully requested in view of the amendments above and the remarks set forth herein. Applicants thank Examiner Ralis for the courtesies extended to James Denaro and Stephanie Willatt during the interview of May 18, 2007. The remarks below reflect what was discussed at the interview. If the Examiner believes that any additional information regarding the interview is necessary, please contact the undersigned agent.

In the Office Action, claims 19, 22, 26, 28, 37, 40, 42, 43, 46, 48-50, 54, 61, 62, 64, 65, 66, and 68 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,414,927 to Fiel et al. ("Fiel"). Claims 69-71 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 3,621,193 to Low. Claims 69-78 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 3,889,654 to Walton. Claims 20, 21, 32, 34, 38, 39, 44, and 45 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Fiel in view of U.S. Patent No. 5,394,910 to Sweetland. Claims 23-27, 41-43, 46-48, 51-53, 55, 63, and 67 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,171,477 to Funari in view of Fiel. Claims 29-31, 33, 35, 36, 56-60, and 79-80 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Walton in view of various references. Claim 72 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Low in view of Walton.

By this Amendment, Applicants cancel claims 1-70, 73-75, and 77-80, amend claims 71, 72, and 76, and add new claims 81-92. No new matter has been added. Although Applicants respectfully traverse the rejections set forth in the Office Action dated January 22, 2007, claims 1-70, 73-75, and 77-80 have been canceled to expedite examination and not for reasons related to

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patentability. Since claims 1-70, 73-75, and 77-80 are no longer pending, the rejections under 35 U.S.C. § 102(b) and 103(a) are moot.

Support for claims 81 and 92 can be found at least in lines 1-6 of page 4 and lines 3-13 and 25-30 of page 7 of the specification where it discusses how the light may be switched on without heating the tip. As stated in the specification, the light on the solder tool prevents the user from having to carry a separate light. Since the tip does not heat as a result of turning on the light, the light may be used to illuminate the surroundings of the operator without risk of accidentally burning the operator or nearby combustible materials. Further support for claims 81 and 92 can be found at least in lines 6-10 of page 6 of the specification where it discusses how making the tip detachable permits the use of different tips for different applications with the same tool.

Newly added claims 81-92 are believed to be allowable over the prior art of record. Although Walton discloses a light (lamp 45) on a soldering iron, the lamp 45 is activated by a switch (button 20) that also activates a soldering tip 58 to heat (col. 3, ln. 26-29 and col. 4, ln. 1-10). Therefore, in contrast with claims 81-92, Walton does not appear to disclose utilizing a light without heating the soldering tip 58.

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Applicants believe no fee is due with this request other than the fee for the one-month extension of time. However, if an additional fee is due, please charge Deposit Account No. 50-0665, under Order No. 573878011US1 from which the undersigned is authorized to draw.

Dated: June 22, 2007

Respectfully submitted,

By 

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